



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

Complete this report in duplicate at the time of the regular monthly preventive maintenance check and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204165 DATE OF INSPECTION 06-04-2009

LOCATION OF INSTRUMENT (STREET AND CITY) 174 WASHINGTON, WARSAW (BCSD) TIME OF INSPECTION 1854 HOURS

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER ☒ DETECTOR

☒ PROGRAM ☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 49 °C ☒ QUARTZ STANDARD

☒ FLOW DETECTOR ☒ CALIBRATION

☒ PUMP HIGH SPEED ☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE 18:54 / 06/04/09

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2°C) 34.1°C

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 ☒ , 099% TEST 2 ☒ , 099% TEST 3 ☒ , 100%

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS 7 (0-.04) 4 (.05-.09) 6 (.10-.14) 5 (.15-.19) 3 (Over .19) 3

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

THIS INSTRUMENT IS OPERATING WITHIN THE GUIDELINES SET FORTH BY THE MISSOURI DEPARTMENT OF HEALTH.

SOLUTION: GUTH LABORATORIES LOT #08240 / EXPIRES JULY 14, 2009
CONCENTRATION .10%

INSPECTING OFFICER

SIGNATURE TPR. B.N. Comer, #263 PRINT NAME TPR. B.N. COMER, #263

TYPE II PERMIT NUMBER/EXPIRATION DATE 920118 / 05-22-2011 TELEPHONE NUMBER (816) 622-0800



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-584-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08240** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1221** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **July 14, 2009 at 11:59 PM**.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL

BAC DATAMASTER SERIAL NUMBER 204165

06/04/09

18:54

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM: OKAY
HEATERS: OKAY
SAMPLE CHAMBER: 45c
FLOW DETECTOR: OKAY
PUMP: OKAY
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefgijklmnop
qrstuvwxyz{|}~

Operator Signature TJR. W. M. Ginn, #263

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL

BAC DATAMASTER SERIAL NUMBER 204165

06/04/09

ARREST TIME: 18:40

SUBJECT NAME:

RADIO/FREQUENCY/TEST

DOB: 06/06/60 SEX: M

STATE/CO./NO: 1234567

ARRESTING OFFICER:

NUMBER/NO

OFFICER I.D.: 263

TESTING OFFICER:

CORNER/NO

OFFICER I.D.: 263

PERMIT NUMBER: 920118

EXPIRATION DATE: 05/22/11

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST

INTERNAL STANDARD

RADIO INTERFERENCE

.000

VERIFIED

18:59

19:00

Operator Signature TJR. W. M. Ginn, #263

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204165
06/04/09

TESTING OFFICER:

COMER/B/N

OFFICER I.D.: 263

PERMIT NUMBER: 920118

EXPIRATION DATE: 05/22/11

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	19:09
INTERNAL STANDARD	VERIFIED	19:09
EXTERNAL STANDARD	.099	19:09
BLANK TEST	.000	19:10
EXTERNAL STANDARD	.099	19:10
BLANK TEST	.000	19:11
EXTERNAL STANDARD	.100	19:11
BLANK TEST	.000	19:12

N = 3

SIM. = .1

AVG. = .0993

Operator Signature

TPR. B. N. Comer, #263

Printed on recycled paper with agri-based inks

CMSU 2208-02

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



BENJAMIN J COMER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 05/22/09
Number 920118
Expires 05/22/2011

John J Mathewson

Director of State Public Health Laboratory

Margaret T. Donnelly

Director, Department of Health